Electronic Acknowledgement Receipt				
EFS ID:	4466834			
Application Number:	10670715			
International Application Number:				
Confirmation Number:	6101			
Title of Invention:	Reduction of cache miss rates using shared private caches			
First Named Inventor/Applicant Name:	David A. Luick			
Customer Number:	46797			
Filer:	Gero G. McClellan/Mayra Bravo			
Filer Authorized By:	Gero G. McClellan			
Attorney Docket Number:	ROC920030293US1			
Receipt Date:	16-DEC-2008			
Filing Date:	25-SEP-2003			
Time Stamp:	16:42:46			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted wi	th Payment		no					
File Listing:								
Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1			K30293_RFOA.pdf	89084 393ed/538bf200f497eb3b4713f50f2f9849 2534	yes	7		

Multipart Description/PDF files in .zip description				
Start	End			
1	1			
2	4			
5	7			

W				

Information

Total Files Size (in bytes): 89084

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.